ARCH 1000: Residential Construction

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 2
Lab Hours/Week: 0
OJT Hours/Week: *
Prerequisites: None
Corequisites: None
MnTC Goals: None

Techniques for residential construction in Minnesota are the focus of this course. Building materials and construction methods will be covered through lecture and illustrated examples. Building systems covered will be the footing, foundation, floor framing, wall framing, and roof framing moisture protection and windows and doors. (Prerequisites: None)(2 credits lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 05/21/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Components of residential construction
2. Residential building materials

D. LEARNING OUTCOMES (General)

1. Review components of exterior finish construction.
2. Calculate stair riser heights and runs.
3. Distinguish roof shapes and framing plans.
4. Summarize components of exterior finish construction.
5. Identify components of interior finish construction.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted